



SERIAL NO. 09/330,690  
INVENTORS: Mamedov, Shaikh

PATENT APPLICATION  
STC 99-0001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent of: Edouard A. Mamedov  
Shahid N. Shaikh

Patent: 6,235,678

Date of Issue: May 22, 2001

For: Catalyst System for Oxidative Dehydrogenation of Paraffins -

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this paper along with:

1. Letter of Transmittal
2. Executive Summary

is being deposited with the United States Postal Service with sufficient postage as First Class Mail on the date shown below addressed to:

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Date: September 13, 2004

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PATENT  
STC 99-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent: 6,235,678  
Date of Issue: May 22, 2001  
Name of Patentee: Edouard A. Mamedov  
Shahid N. Shaikh  
Title of Invention: Catalyst System for Oxidative Dehydrogenation of Paraffins

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LETTER OF TRANSMITTAL

Enclosed is a copy of an Executive Summary of an opinion regarding inventorship of U.S. Patent no. 6,235,678 which concludes that the invention claimed is the sole invention of Shahid Shaikh. The currently named inventors refuse to sign a statement that there is no disagreement with regard to deleting Edouard A. Mamedov as a misjoined inventor and the misjoined inventor refuses to sign a statement that the inventorship error occurred without any deceptive intention on his part. As a result, a Petition for Correction of Inventorship of the patent under 37 CFR § 1.324 cannot be submitted. It is requested that the attached Executive Summary be entered into the record for U.S. Patent no. 6,235,678.

Authorization is hereby made to charge any fees required by filing this paper or credit any overpayment to Deposit Account No. 502025.

Date: September 13, 2004

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## OPINION REGARDING INVENTORSHIP OF U.S. PATENT NO. 6,235,678

### Executive Summary

I have completed my investigation of the inventorship of the invention described and claimed in U.S. 6,235,678 assigned to Saudi Basic Industries Corporation (SABIC). My investigation included an examination of the file of the patent application which resulted in the issuance of '678, various laboratory notebooks and other documents made available to me at the SABIC Technology Center. I also interviewed various individuals, including, but not limited to, Dr. Edouard Mamedov, Dr. Shahid Shaikh, Dr. Scott Smith, Syed Bughdadi and Armando Araujo.

In summary, my finding and conclusion are as follows. It is my opinion that the invention claimed is U.S. Patent no. 6,235,678 is the sole invention of Shahid Shaikh.

In forming my opinion, I relied on written materials that show dates and specific information that were made available to me as well as personal interviews I conducted with various personnel of the SABIC Technology Center in Sugar Land, Texas. I have accepted documents for what they show of their face with reasonable inferences that flow therefrom. Greater weight was given to documents prepared contemporaneously with the conception and reduction to practice of the invention rather than documents prepared at later dates.

August 29, 2002  
Date

Jim Wheelington  
Jim Wheelington